

Reaction of methyl 2-methylidene-3-oxolup-20(2-en-28-oate with triphenylphosphonium trifluoromethanesulfonate

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Abstract

© 2017, Pleiades Publishing, Ltd. Phosphorylation of methyl 2-methylidene-3-oxolup-20(2-en-28-oate with triphenylphosphonium trifluoromethanesulfonate in methylene chloride at 20°C afforded 90% of a γ -oxoalkylphosphonium salt containing a terpenoid fragment, [28-methoxy-3,28-dioxolup-20(29)-en-2-ylmethyl]triphenylphosphonium trifluoromethanesulfonate, as a mixture of two epimers (2S/2R) at a ratio of 2: 1.

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